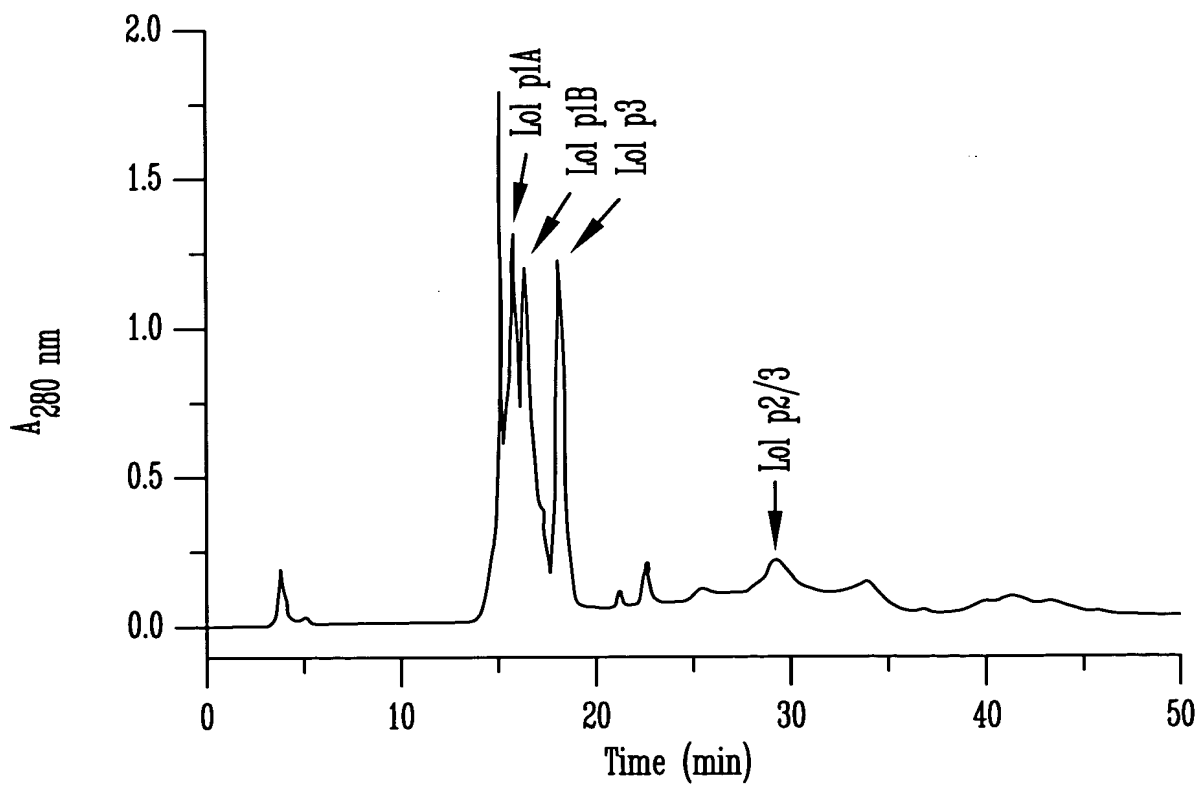
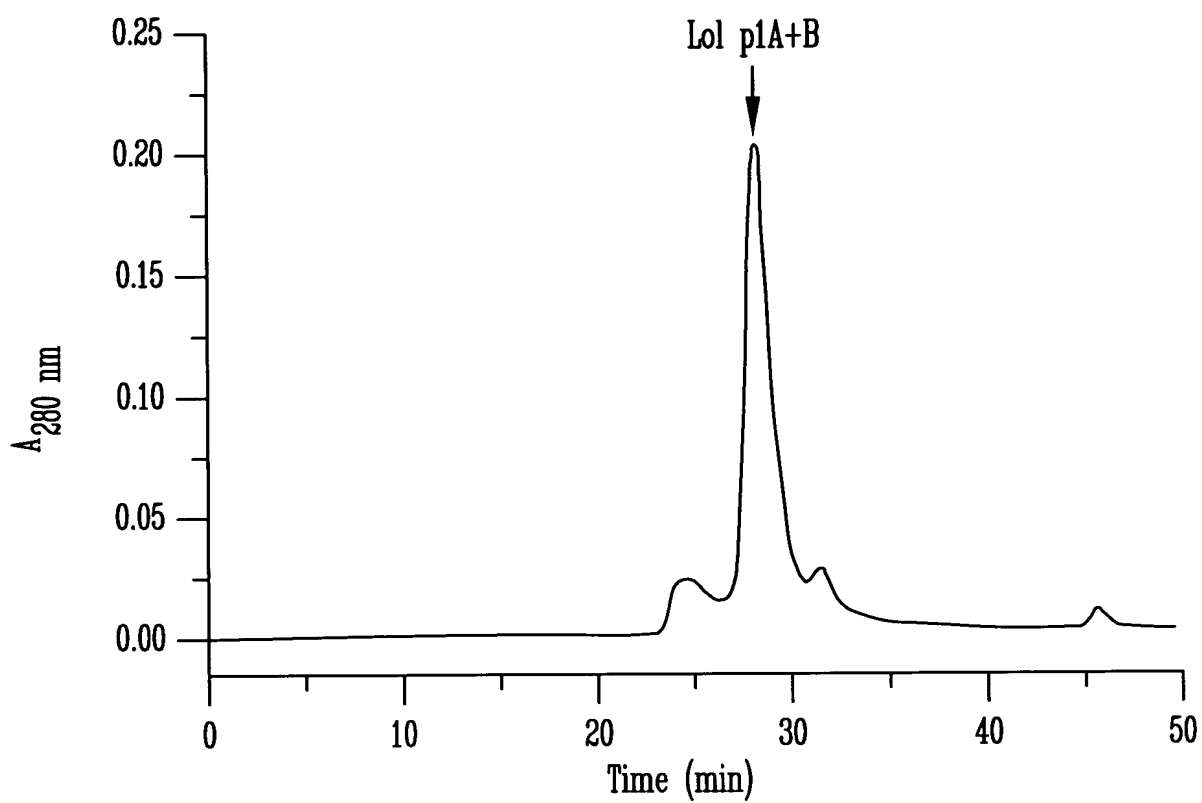


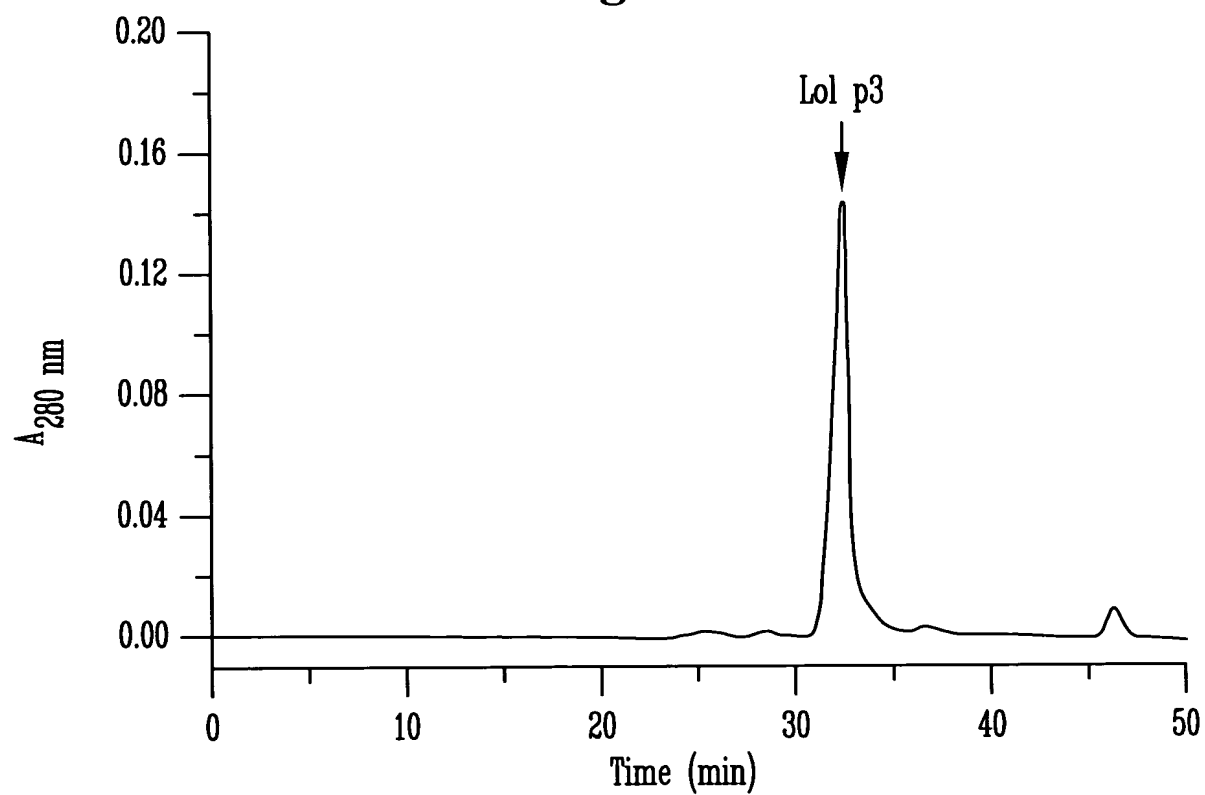
***Fig.1A***



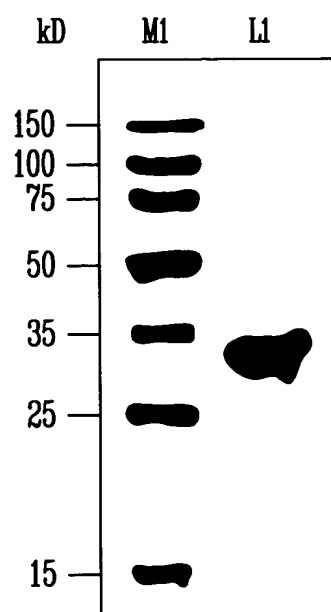
***Fig.1B***



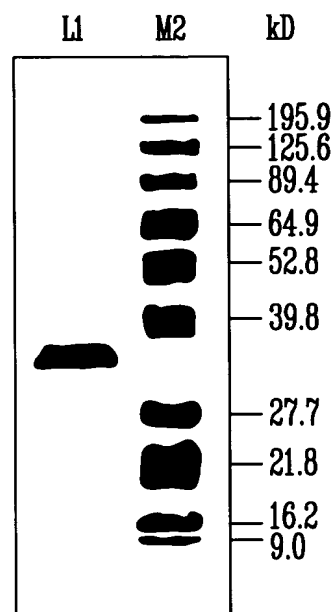
***Fig.1C***



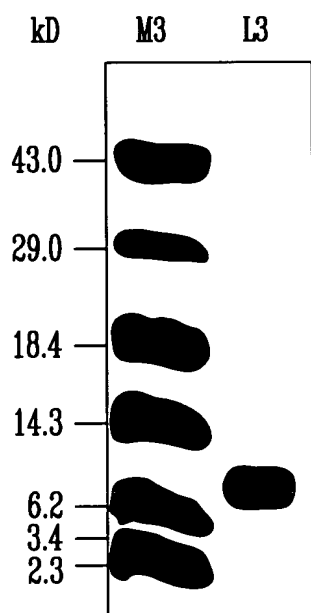
***Fig.1D***



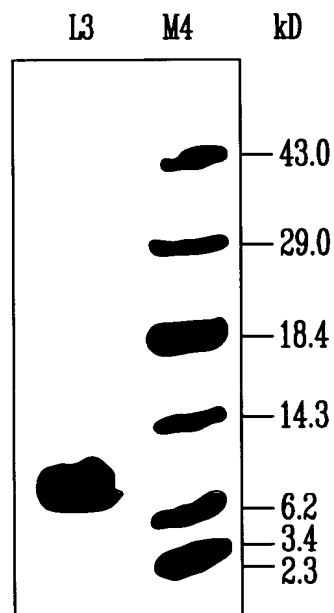
***Fig. 2A***



***Fig. 2B***



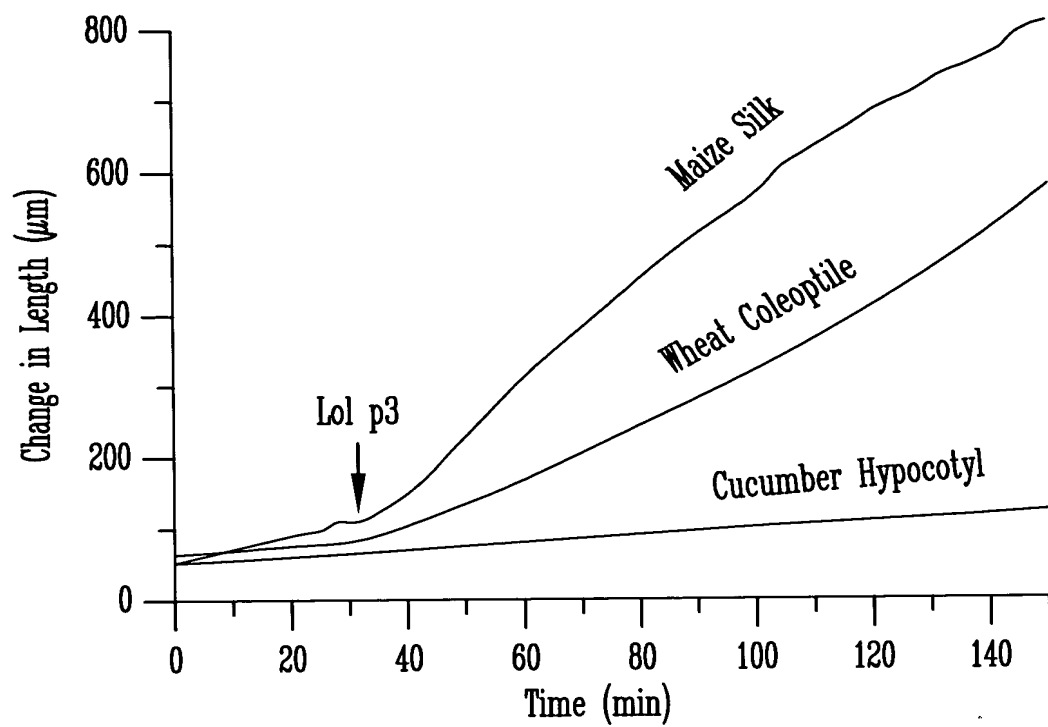
***Fig. 2C***



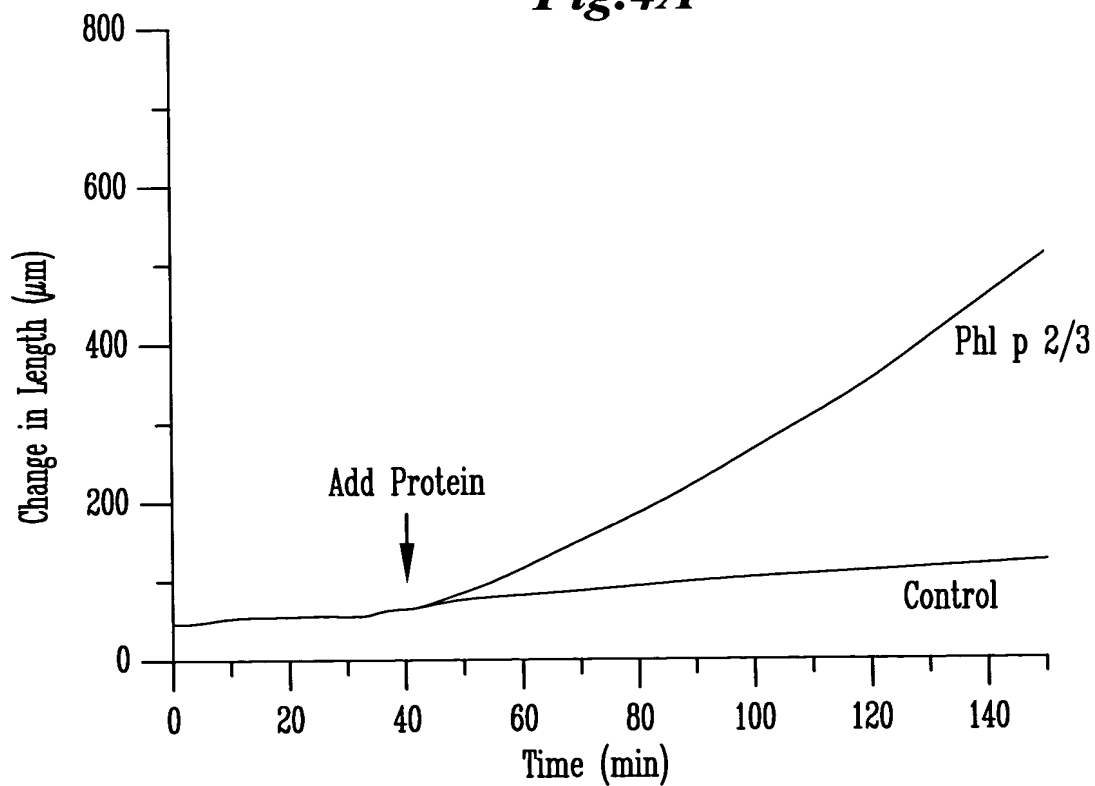
***Fig. 2D***

11 21 31 41 51  
 T K V D L T V E K G S D A K T L V L N I  
 1 AAAAAAGTCG ATTTAACTGT GGAGAAGGGT TCTGACGCGA AGACGCTGGT GCTGAACATC  
 TGTTTTTCAGCTAAATTGACA CCTCT T CCAAGACTGCGCT TCTGCGACCA CGACTTGTAG  
 71 81 91 1 11  
 K Y T R P G D T L A E V E L R Q H G S E  
 61 AAGTACACGA GGCCAGGGGA CACCCTGGCG GAGGTGGAGC TCCGGCAGCA CGGCTCGGAG  
 TT CATGTGCT CCGGTCCCC T GTGGGACCGC C TCCACCTCG AGGGCGTCGT GCCGAGCCTC  
 31 41 51 61 71  
 E W E P M T K K G N L W E V K S A K P L  
 121 GAGTGGGAAC CCATGACGAA GAAGGGCAAC CTGTGGGAGG TGAAGAGCGC CAAGCCGCTC  
 CTCACCC TT G GGTACTGCTT CTT CCCGTT G GACACCCTCC ACTTCTCGC G GTTCGGCGAG  
 91 1 11 21 31  
 T G P M N F R F L S K G G M K N V F D E  
 181 ACCGGCCCAA TGAAGTTCCG CTTCTCTCC AAGGGCGGCA TGAAGAACGT CTTGACGAG  
 TGGCCGGGTT ACTTGAAGGC GAAGGAGAGG TT CCCGCCGT ACTT CTTGCA GAAGCTGCTC  
 51 61 71 81 91  
 V I P T A F T V G K T Y T P E Y N  
 241 GTCATCCCCA CCGCCTTCAC GGTCGGCAAA ACCTACACCC CAGAATACAA T  
 CAGTAGGGGT GCGGAAGTG CCAGCCGT T T TGGATGTGGG GTCTT ATGTT A

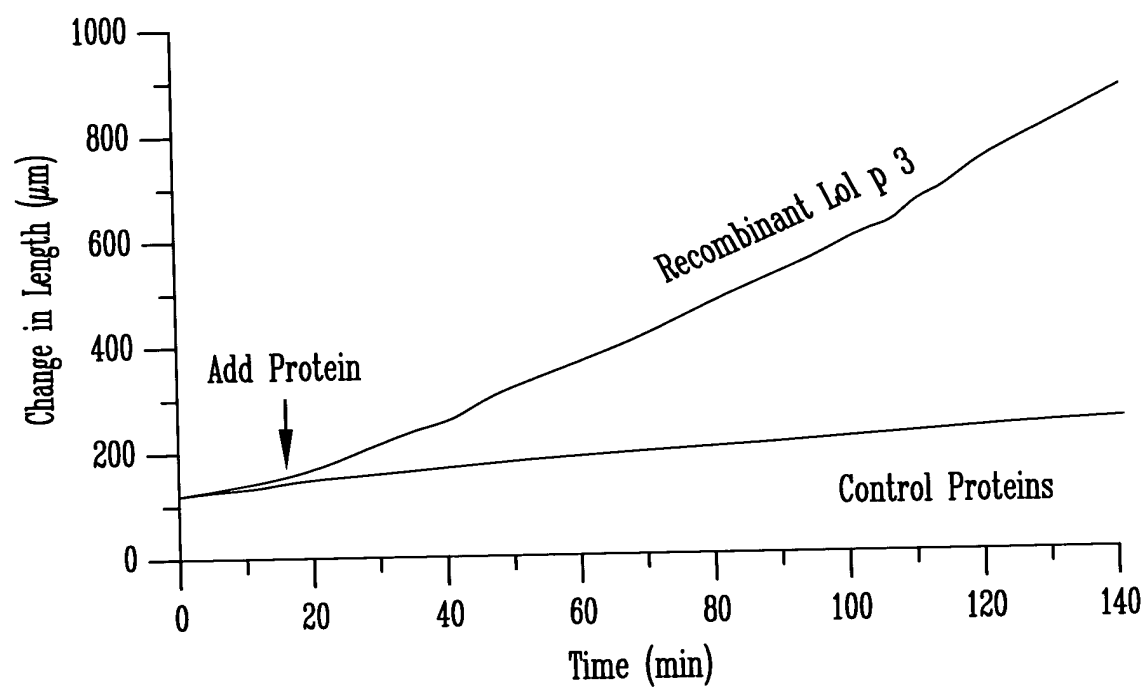
***Fig.3***



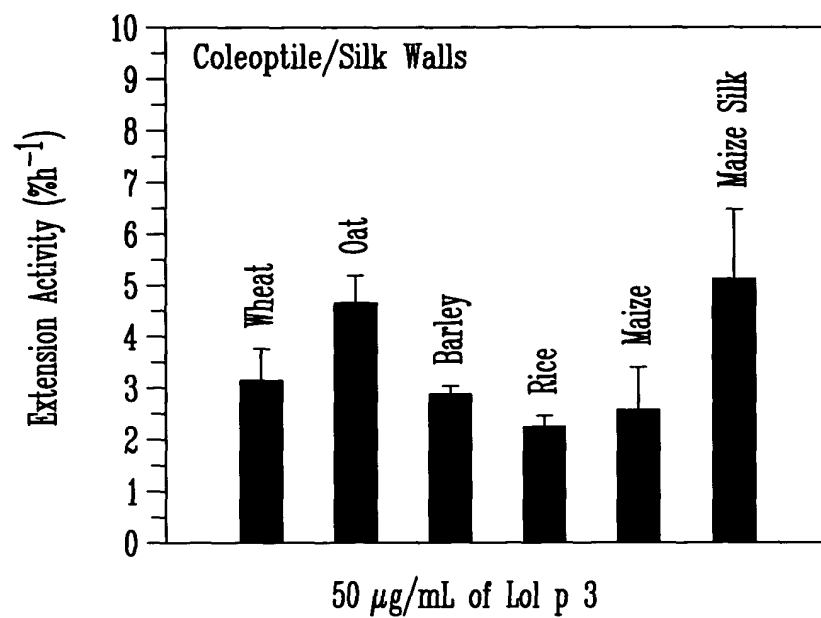
**Fig.4A**



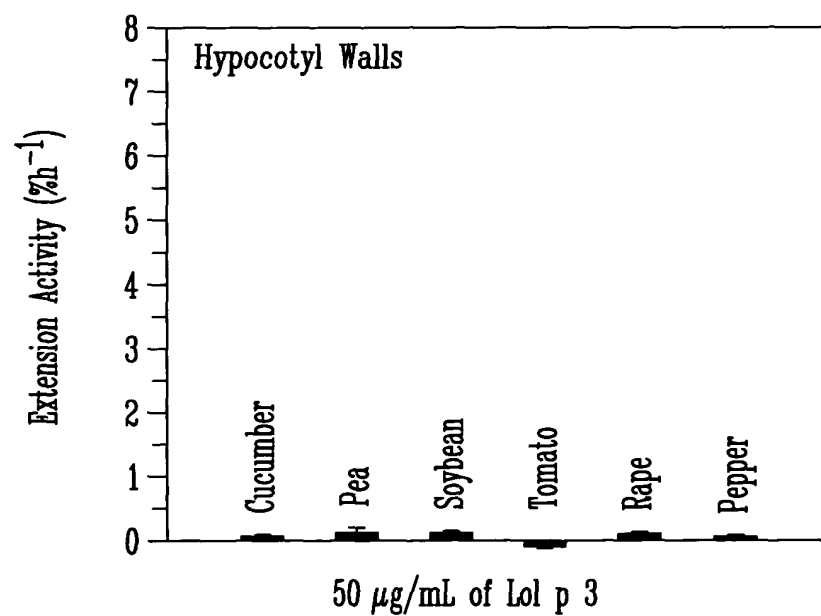
**Fig.4B**



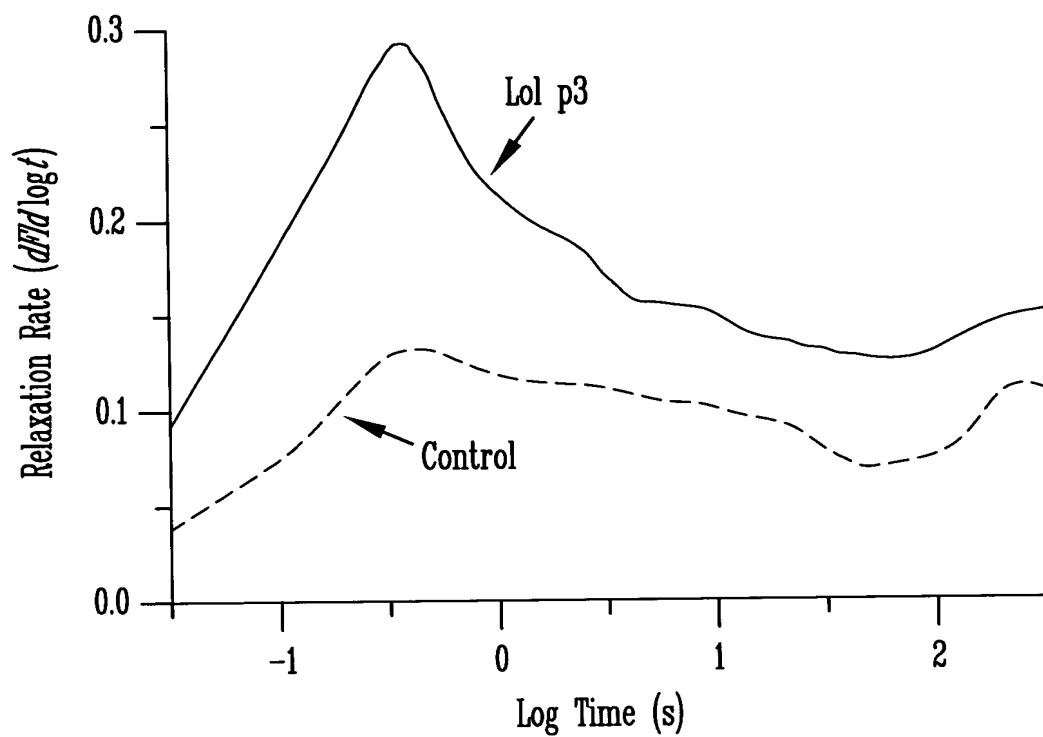
***Fig.4C***



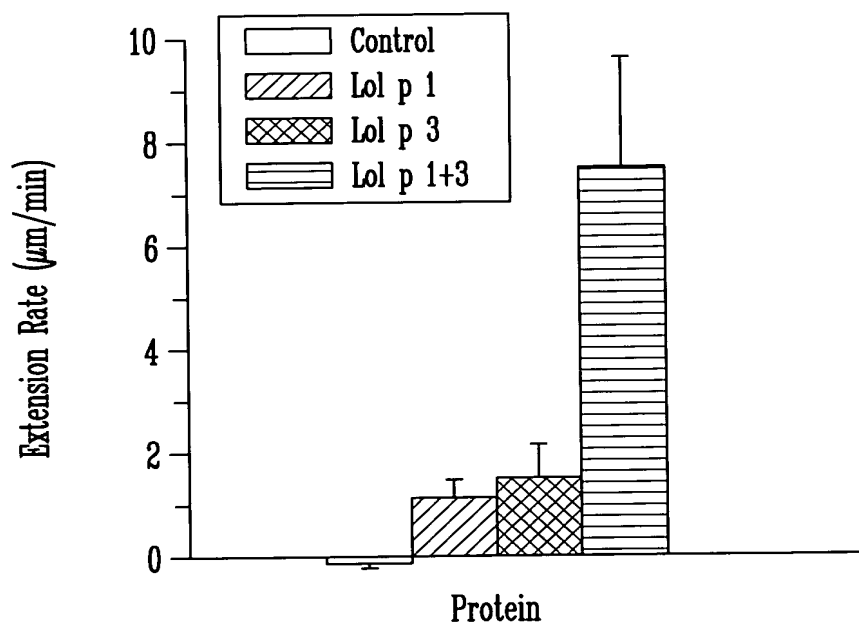
***Fig.5A***



***Fig.5B***

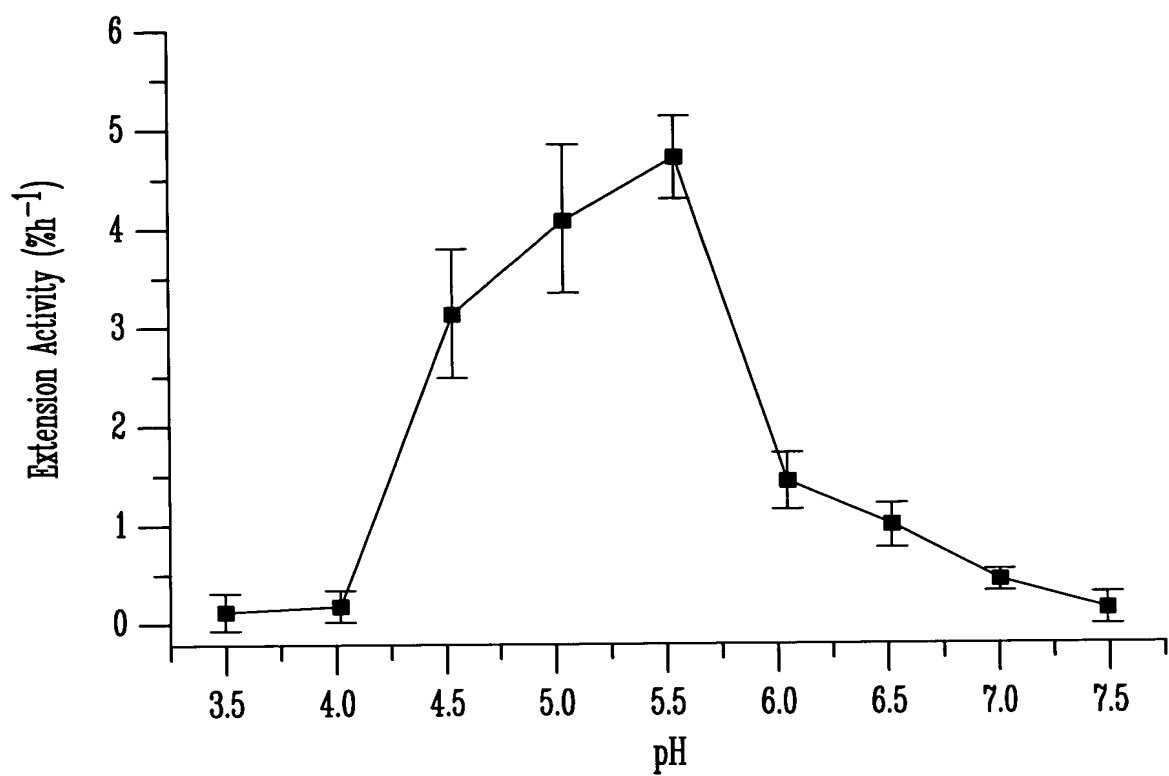


**Fig.6**

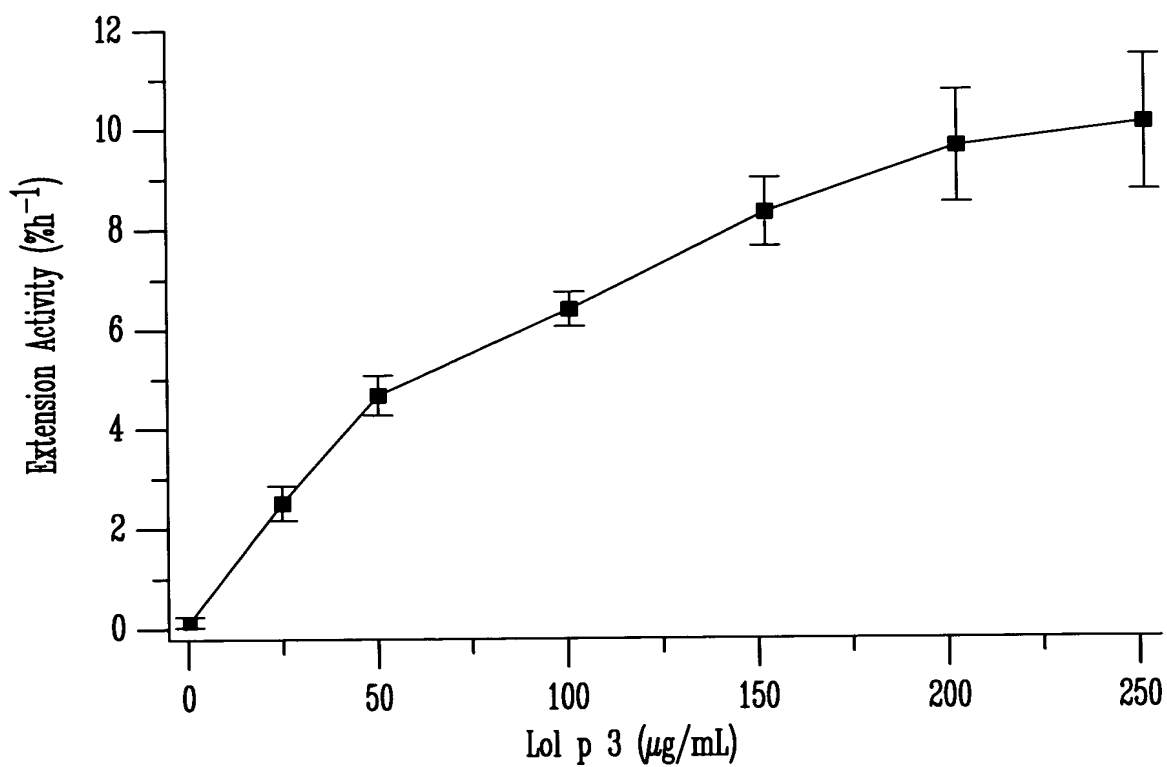


**Fig.7**

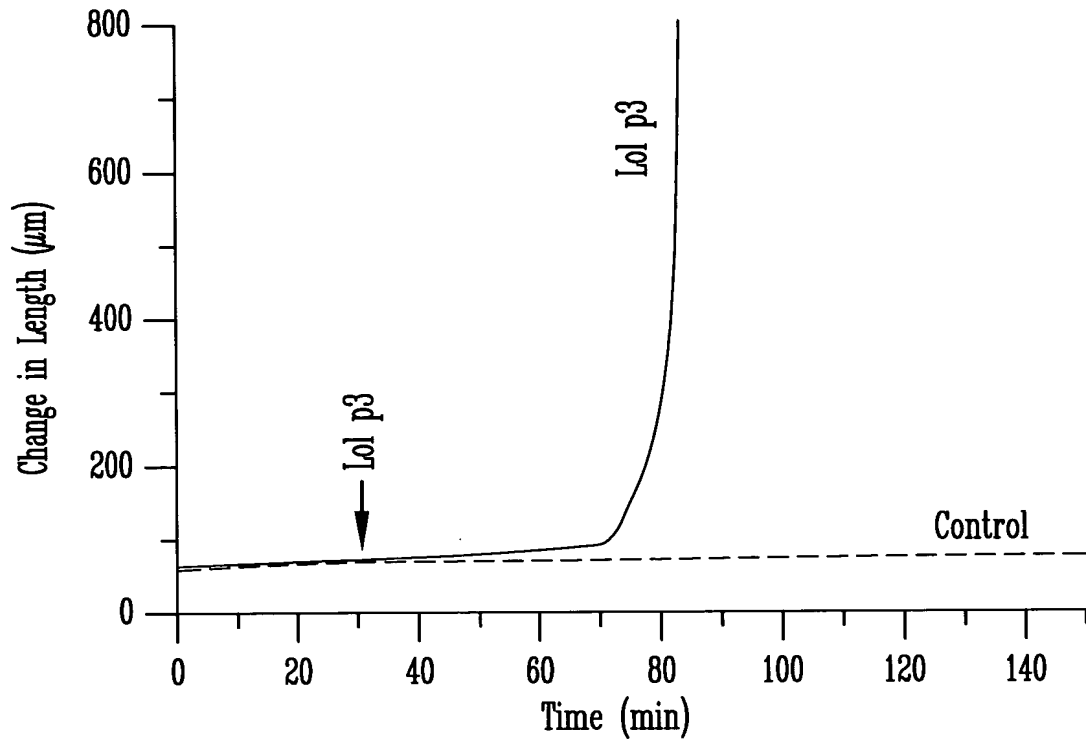




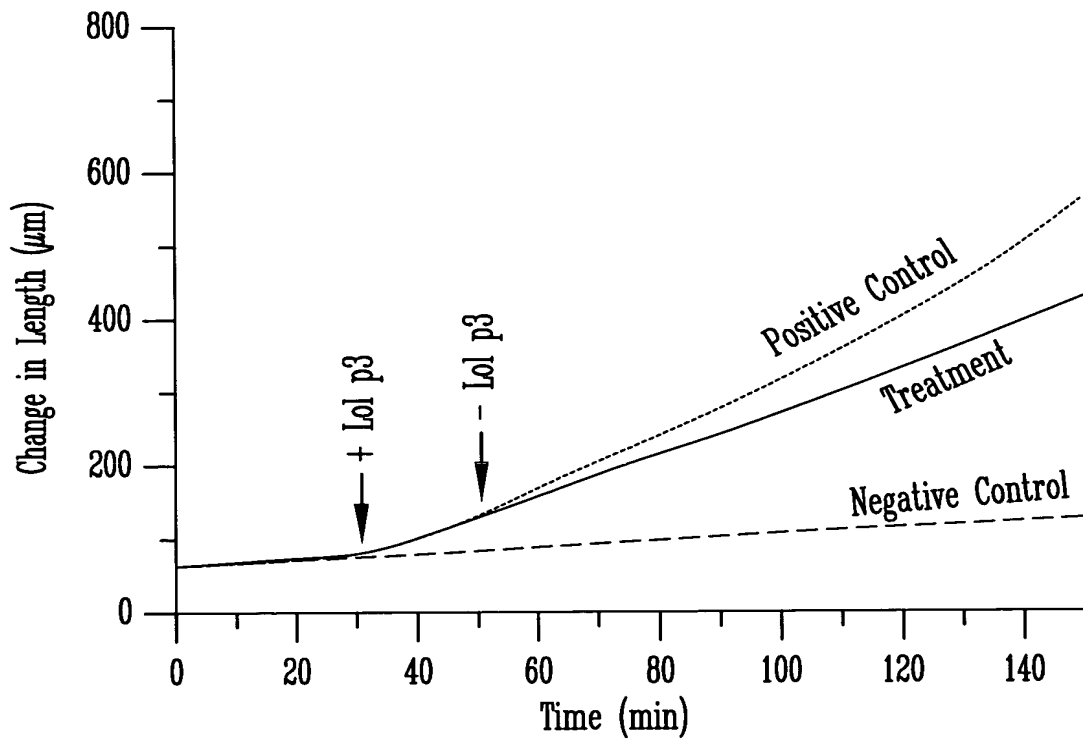
***Fig.8***



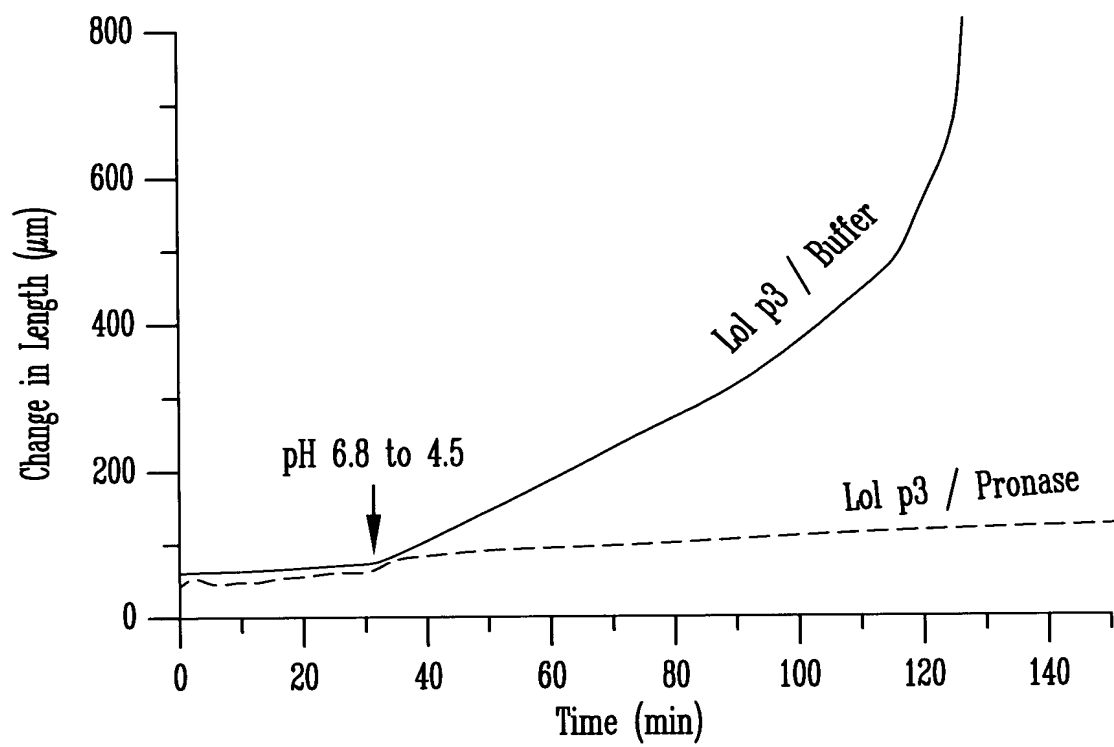
***Fig.9***



***Fig.10A***



***Fig.10B***



***Fig.10C***

ACAAAAGTCG ATTTAACTGT GGAGAAGGGT TCTGACGCGA AGACGCTGGT GCTGAACATC  
AAGTACACGA GGCCAGGGGA CACCCTGGCG GAGGTGGAGC TCCGGCAGCA CGGCTCGGAG  
GAGTGGGAAC CCCTGACGAA GAAGGGCAAC CTGTGGGAGG TGAAGAGCGC CAAGCCGCTC  
ACCGGCCCAA TGAACCTCCG CTCCTCTCC AAGGGCGGCA TGAAGAACGT CTCGACGAG  
GTCATCCCCA CCGCCTTCAC GGTCGGCAAA ACCTACACCC CAGAATACAA T (SEQ ID NO:3)

***Fig.11***

T K V D L T V E K G S D A K T L V L N I  
K Y T R P G D T L A E V E L R Q H G S E  
E W E P M T K K G N L W E V K S A K P L  
T G P M N F R F L S K G G M K N V F D E  
V I A T A F T V G K T Y T P E Y N (SEQ ID NO:4)

***Fig.12***

Table 1  
Related Amino Acids

A	R	N	D	C	Q	E	G	H	I	L	K	M	F	P	S	T	W	Y	V
Ala	Arg	Asn	Asp	Cys	Gln	Glu	Gly	His	Ile	Leu	Lys	Met	Phe	Pro	Ser	Thr	Trp	Try	Val
GCA	CGA	AAC	GAC	UGC	CAA	GAA	GGA	CAC	AUA	CUA	AAA	AUG	UUC	CCA	UCA	ACA	UGG	UAC	GUU
C	C	U	U	U	G	G	C	U	C	C	G		U	C	C	C		U	C
G	G						G		U	G				G	G	G			A
U	U						U			U				U	U	U			G
	AGA									UUA					AGC				
	G									G					U				

*Fig.13*